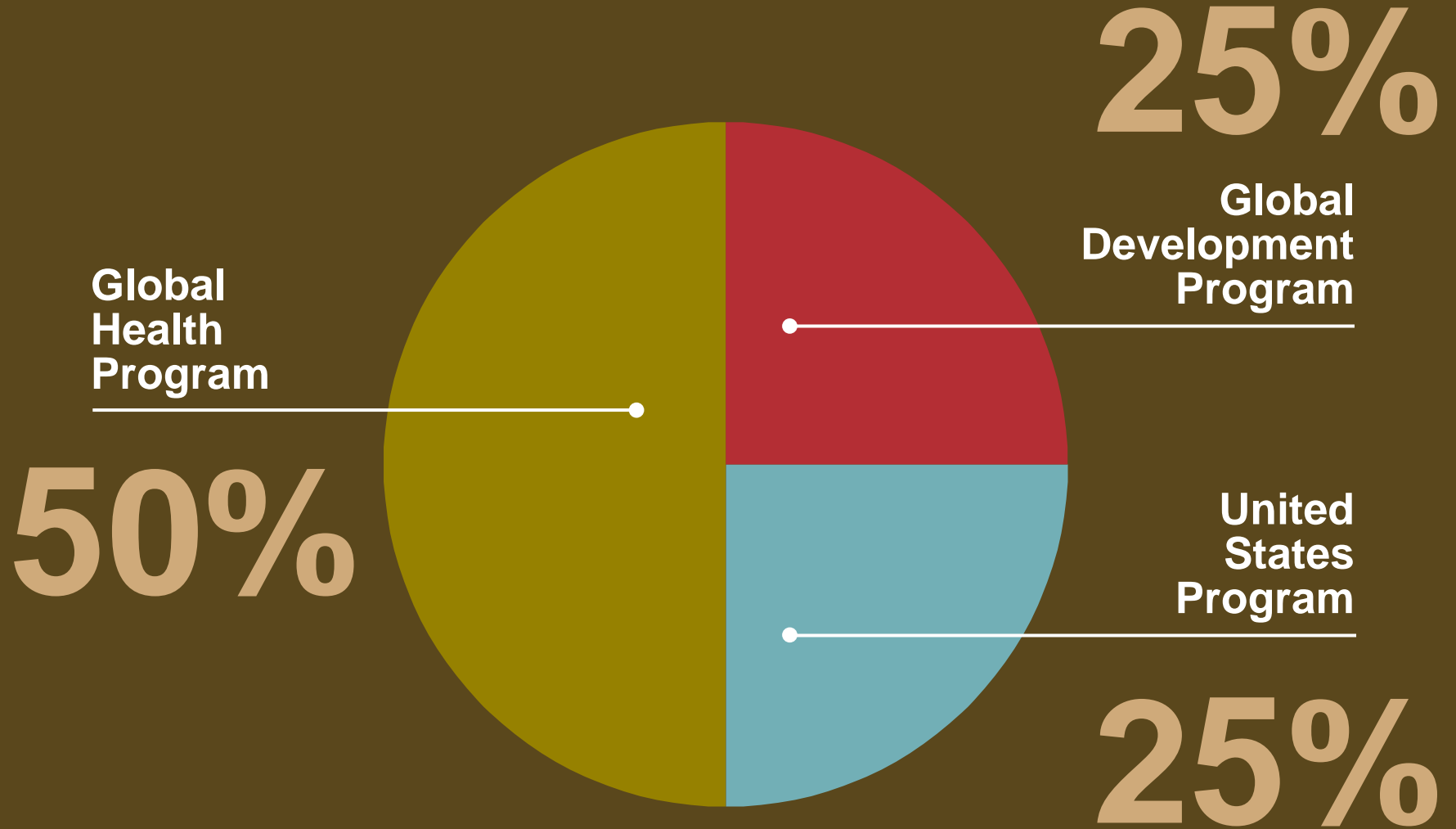


HUMAN CAPITAL DEVELOPMENT IN THE AGRICULTURE SECTOR

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BILL & MELINDA
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OUR AREAS OF FOCUS



AGRICULTURAL DEVELOPMENT: OUR APPROACH

-  **Focus on small farms**
-  **Meet the needs of women**
-  **Protect the environment**
-  **Find market opportunities**
-  **Invest in innovation**
-  **Bring success to scale**



OVERVIEW OF OUR HUMAN CAPITAL DEVELOPMENT STRATEGY

- Preliminary stages of developing our human capital development strategy
- Not limited to one area of the education landscape
 - Closing the talent gap in scientists
 - New generation of agribusiness entrepreneurs
 - Capabilities and capacity of frontline workers
- Driven by impact on smallholder farmers
- Large challenges but many opportunities

SOME GUIDING CONCEPTS

- Graduates with the locally-relevant, practical skills and knowledge
- A vibrant, entrepreneurially-driven agriculture sector
- Increase the participation and voice of women
- Leverage technology to enable more decentralized learning and knowledge sharing
- Data, feedback and market incentives to align priorities
- Increase accountability and continually improve programs to meet the needs of farmers

EXPLORING HIGH LEVERAGE OPPORTUNITIES: RELEVANCE

PRODUCE GRADUATES WITH LOCALLY-RELEVANT SKILLS AND KNOWLEDGE NEEDED TO SOLVE PROBLEMS WITH SMALLHOLDERS:

- Student internships with rural enterprises
- Theoretical training to practical skills development
- Farmers groups providing inputs to research agenda
- Curricula and teaching/learning models
- Linkages with extension and other partners to translate university research into scalable solutions
- Networks and partnerships

EXPLORING HIGH LEVERAGE OPPORTUNITIES: ENTREPRENEURS

A concept that runs across our entire thinking:

- Empowering smallholder farmers with the skill sets necessary to thrive
- Strengthening agribusiness professionals with the skills, tools and linkages to react to market opportunities
- Impact and entrepreneurial orientation in higher education

EXPLORING HIGH LEVERAGE OPPORTUNITIES: TECHNOLOGY

TECHNOLOGY TO CATALYZE AND LEAPFRONG CONVENTIONAL METHODOLOGIES:

- eLearning/Computer-based distance education
- On-line curriculum
- Digital journal libraries
- Computerization and Internet access
- Handheld devices

LEARN, PARTNER AND ENGAGE

LEARNING:

- We are a very new player in this space and we hope to learn from those that have been working in the field for many years

PARTNER:

- Seek to engage with existing partners to further joint aims

ENGAGE:

- Ultimately motivated by serving the end beneficiary – the smallholder farmer
- Closely measure impact and adjust as necessary
- Share our learning and commit for the long haul